

## CLAIMS

CLAIM 1. A method is claimed for the validation of electromagnetically-generated propulsion in modified spacetime and electromagnetically-generated spacetime defensive measures, comprising:

internalising the disposition of a means for the generation of electromagnetic field within an internally-energized 3D shield of a test vehicle;

internalising the disposition of a power source within the said internally-energized 3D shield of the said test vehicle;

internalising the disposition of a flux modulation controller within the said internally-energized 3D shield of the said test vehicle;

whereby allowing to controllably propagate the internally-generated gravitomagnetic force from the inside toward the outside of the said test vehicle with the intent of forming a spacetime curvature anomaly associated with the elevated or lowered pressure of inflationary vacuum state adjacent to, or around, the said test vehicle.

CLAIM 2. The method of validation of electromagnetically-generated propulsion in modified spacetime and electromagnetically-generated spacetime defensive measures of Claim 1, comprising the following verification stages:

verification of electromagnetically-generated spacetime curvature modification;

verification of electromagnetically-generated space propulsion;

verification of electromagnetically-generated propulsion in modified spacetime;

verification of electromagnetically-generated defensive measures.

CLAIM 3. The verification of electromagnetically-generated spacetime curvature modification of Claim 2, comprising:

propagating toward the outside of the said test vehicle of the equally-distributed gravitomagnetic force calibrated to form around the said test vehicle a substantially spherical spacetime anomaly associated with the lowered pressure of inflationary vacuum state, or

propagating toward the outside of the said test vehicle of the equally-distributed gravitomagnetic force calibrated to form around the said test vehicle a substantially spherical spacetime anomaly associated with the elevated pressure of inflationary vacuum state;

registering the time rate within the area of propagation of gravitomagnetic force;

registering the time rate within the ambient area well outside the area of propagation of gravitomagnetic force;

making a positive conclusion on the electromagnetically-generated spacetime curvature modification if the time rate registered within the ambient area is different from the time rate registered within the area of propagation of gravitomagnetic force.

CLAIM 4. The method of verification of electromagnetically-generated space propulsion of Claim 2, comprising:

propagating toward the outside of the said test vehicle, in-front of the said test vehicle, the controllably variable gravitomagnetic force calibrated to form, adjacent to the said test vehicle, a substantially droplet-shaped spacetime anomaly associated with the lowered pressure of inflationary vacuum state, and/or

propagating toward the outside of the said test vehicle, behind the said test vehicle, the controllably variable gravitomagnetic force calibrated to form, adjacent to the said test vehicle, a substantially droplet-shaped spacetime anomaly associated with the elevated pressure of inflationary vacuum state;

registering speed of the said test vehicle from the point of observation disposed within the ambient area;

making a positive conclusion on the electromagnetically-generated space propulsion if the difference between the spacetime curvature within the area of propagation of gravitomagnetic force and the ambient's spacetime curvature, or the difference between the spacetime curvatures in both areas of propagation of gravitomagnetic force, the spacetime curvature being the

same as gravity, results in the gravitational imbalance pulling and/or pushing the said test vehicle forward in space,

whereby allowing for the use of the said test vehicle as a self-propelled craft such as a spacecraft, aircraft, or land, sea, or submarine craft.

CLAIM 5. The method of verification of electromagnetically-generated propulsion in modified spacetime of Claim 2, comprising:

propagating toward the outside of the said test vehicle the unequally-distributed gravitomagnetic force calibrated to form around the said test vehicle a substantially egg-shaped anomaly associated with the lowered pressure of inflationary vacuum state where the lowest pressure of inflationary vacuum state is located directly in-front of the said test vehicle, or

propagating toward the outside of the said test vehicle the unequally-distributed gravitomagnetic force calibrated to form around the said test vehicle a substantially egg-shaped spacetime anomaly associated with the elevated pressure of inflationary vacuum state where the highest pressure of inflationary vacuum state is located directly behind the said test vehicle;

registering speed of the said test vehicle from the point of observation disposed within the ambient area;

making a positive conclusion on the electromagnetically-generated space propulsion in modified spacetime if the variation in the spacetime curvature

within the area of propagation of gravitomagnetic force, the spacetime curvature being the same as gravity, results in the gravitational imbalance pulling or pushing the said test vehicle forward in modified spacetime,

whereby providing the said test vehicle with the capability of approaching the light-speed characteristic for the modified locale, this light-speed, when observed from a location in the ambient space, potentially many times higher than the ambient's light-speed,

whereby allowing for the use of the said test vehicle for the interstellar travel.

CLAIM 6. The verification of electromagnetically-generated spacetime defensive measures of Claim 2, comprising:

a test subject in-place of the enemy observer;

a test equipment in-place of the enemy equipment, the test equipment in-place of the enemy equipment;

test subjects in-place of the friendly combatants;

a test equipment in-place of the friendly equipment;

the said test vehicle propagating toward the test area in-place of the area of hostile activity the impulses of gravitomagnetic force calibrated to alternate the said substantially droplet-shaped spacetime anomaly associated with the lowered pressure of inflationary vacuum

state with the said substantially droplet-shaped spacetime anomaly associated with the elevated pressure of inflationary vacuum state, or alternate more than two levels of impulse power propagated with the same or changing intensity,

whereby a positive conclusion on the electromagnetically-generated defensive measures could be made if the said test subject in-place of the enemy observer and the said test equipment in-place of the enemy equipment observe and detect double or multiple pseudosignals and pseudoimages of the said test vehicle, the said test subjects in-place of the friendly combatants, or the said test equipment in-place of the friendly forces' equipment,

whereby allowing for the use of the said test vehicle as a military craft.

CLAIM 7. The test vehicle of Claim 1, comprising:

an internally-energized 3D shield, the internally-energized 3D shield executed from a superconductor material, said internally-energized 3D shield providing an outer shell for the said test vehicle;

an inner shield, the inner shield providing protection for a crew and equipment from the electromagnetic field and executed from an insulation material, said inner shield disposed inside the said internally-energized 3D shield;

a rotating structure, the rotating structure pivotably disposed between the said inner shield and the said internally-energized 3D shield;

the said means for the generation of electromagnetic field disposed on the said rotating structure;

the said power source disposed inside the said inner shield;

the said flux modulation controller providing for the modulation of individual power output of each of the said means for the generation of electromagnetic field, the said flux modulation controller disposed inside the said inner shield.